

GAU-2731

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/823,131
		Filing Date	March 30, 2001
		First Named Inventor	Carl M. Ellison
		Art Unit	2131
		Examiner Name	Ayaz R. Sheikh
Total Number of Pages in This Submission		Attorney Docket Number	42390P8110

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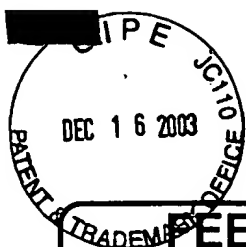
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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input checked="" type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 80px; margin-top: 5px;">Cited References</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 10, 2003

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Pat Sullivan		
Signature		Date	December 10, 2003



# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

## Complete if Known

Application Number 09/823,131  
Filing Date March 30, 2001  
First Named Inventor Carl M. Ellison  
Examiner Name Ayaz R. Sheikh  
Group/Art Unit 2131  
Attorney Docket No. 42390P8110

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## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### 2. EXTRA CLAIM FEES

Total Claims  = 20 \* =  X  =   
Independent Claims  = 3 =  X  =   
Multiple Dependent

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	1,210	2255	605	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)

William W. Schaal

Registration No.  
(Attorney/Agent)

39,018

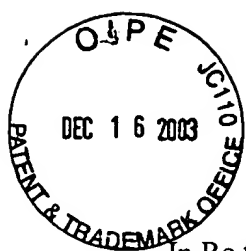
Telephone

(714) 557-3800

Signature

Date

12/10/03



Docket No.: 42390P8110

# 11  
1-2-04  
JM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

CARL M. ELLISON, ET AL.

Application No.: 09/823,131

Filed: March 30, 2001

For: **File Checking Using Remote Signing  
Authority Via a Network**

Art Group: 2131

Examiner: Ayaz R. Sheikh

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**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.



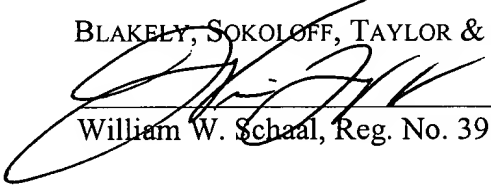
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicant has concurrently submitted an electronic Information Disclosure Statement(s). Any fees that are required for submission of an Information Disclosure Statement were included in the electronic submission. Applicant respectfully requests that one submitted fee be accepted for the second and any subsequent Information Disclosure Statement submissions.

Respectfully submitted,

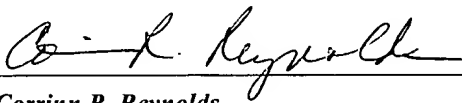
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: December 10, 2003

  
William W. Schaal, Reg. No. 39,018

3200 Park Center Drive, Suite 750  
Costa Mesa, CA 92626  
Telephone: (714) 557-3800

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Corinn R. Reynolds

  
Date 12-10-03

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Complete if Known

Application Number	09/823131
Filing Date	March 31, 2000
First Named Inventor	Ellison, Carl M.
Group Art Unit	2131
Examiner Name	Sheikh, Ayaz R.

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Sheet 1 of 1

Attorney Docket No: 42P08110

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**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	DE-DE4217444	12/03/1992	Toyohisa, Imada, et al.			
	EP-EP0473913	03/11/1992	Farrell, Joel A.			abs

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>4</sup>
		BRANDS, STEFAN, "Restrictive Blinding of Secret-Key Certificates", SPRINGER-VERLAG XP002201306, (1995), Chapter 3	
		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through Cryptographic Authentication", <u>Proceedings of the Symposium on Security and Privacy</u> , IEEE Comp. Soc. Press, ISBN 0-8186-1939-2, (May 1989)	
		KASHIWAGI, KAZUHIKO, et al., "Design and Implementation of Dynamically Reconstructing System Software", <u>Software Engineering Conference</u> , Proceedings 1996 Asia-Pacific Seoul, South Korea 4-7 Dec. 1996, Los Alamitos, CA USA, IEEE Comput. Soc, US, ISBN 0-8186-7638-8, (1996)	
		LUKE, JAHN, et al., "Replacement Strategy for Aging Avionics Computers", <u>IEEE AES Systems Magazine</u> , XP002190614, (March 1999)	
		MENEZES, OORSCHOT, "Handbook of Applied Cryptography", CRC Press LLC, USA XP002201307, (1997), 475	
		RICHT, STEFAN, et al., "In-Circuit-Emulator Wird Echtzeitauglich", <u>Elektronik</u> , Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620, (100-103), 8-6-1991	
		SAEZ, SERGIO, et al., "A Hardware Scheduler for Complex Real-Time Systems", <u>Proceedings of the IEEE International Symposium on Industrial Electronics</u> , XP002190615, (July 1999), 43-48	
		SHERWOOD, TIMOTHY, et al., "Patchable Instruction ROM Architecture", Department of Computer Science and Engineering, University of California, San Diego, La Jolla, CA, (Nov. 2001)	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

#12  
1-2-04  
AM

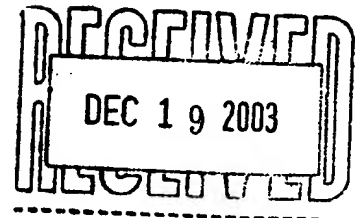
EFS ID: 52398  
Application ID: 09823131  
Title of Invention: File Checking Using Remote  
Signing Authority Via a Network  
First Named Inventor: Carl Ellison  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2000-03-30  
Effective Receipt Date: 2003-12-16  
Submission Type: Information Disclosure  
Filing Type:  
Confirmation number: 6846  
Attorney Docket Number: 42P08110



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Total Fees Authorized:


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Certificate Message Digest: 9877875e0499c7eb80b86db6044384bf228ad6d3

## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of  
Invention

File Checking Using Remote Signing Authority Via a Network

Application Number: 09/823131 

Date: 2000-03-30

First Named Applicant: Carl

Confirmation Number: 6846

Attorney Docket Number: 42P08110

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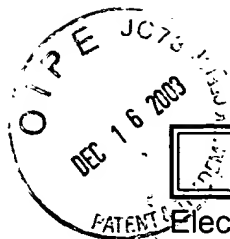
I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
William W. Schaal Registered Number: 39018	William W. Schaal	Attorney

Documents being submitted  
us-ids

Files  
42P08110-usidst.xml  
us-ids.dtd  
us-ids.xsl

Comments



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	File Checking Using Remote Signing Authority Via a Network						
<div>Application Number: 09/823131</div> <div>Confirmation Number: 6846</div> <div>First Named Applicant: Carl Ellison</div> <div>Attorney Docket Number: 42P08110</div> <div>Art Unit: 2131</div> <div>Examiner: Ayaz Sheikh</div> <div>Search string: ( 20030018892 or 4319323 or 4759064 or 4795893 or 5007082 or 5293424 or 5317705 or 5459867 or 5504922 or 5606617 or 5901225 or 5970147 or 6061794 or 6092095 or 6115816 or 6212635 or 6222923 or 6252650 or 6269392 or 6330670 or 6357004 or 6363485 or 6374286 or 6378072 or 6389537 or 6412035 or 6421702 or 6445797 or 6463535 or 6463537 or 6507904 or 6535988 or 6557104 or 6633963 or</div> <div><div>RECEIVED</div><div>DEC 1 8 2003</div><div>Technology Center 2100</div></div>							
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	20030018892	2003-01-23	Tello, Jose			
	2	4319323	1982-03-09	Ermolovich, Thomas R., et al.			
	3	4759064	1988-07-19	Chaum,			
	4	4795893	1989-01-03	Ugon, Michael			
	5	5007082	1991-04-09	Cummins, Mary T.			
	6	5293424	1994-03-08	Hotley, Thomas O., et al.			
	7	5317705	1994-05-31	Gannon, Patrick M., et al.			
	8	5459867	1995-10-17	Adams, Phillip M., et al.			
	9	5504922	1996-04-02	Seki, Yukihiro , et al.			
	10	5606617	1997-02-25	Brands, Stefanus A.			
	11	5901225	1999-05-04	Ireton, Mark A., et al.			
	12	5970147	1999-10-19	Davis, Derek L., et al.			





	13	6061794	2000-05-09	Angelo, Michael E.
	14	6092095	2000-07-18	Maytal, Benjamin
	15	6115816	2000-09-05	Davis, Derek L.
	16	6212635	2001-04-03	Reardon, David C.
	17	6222923	2001-04-24	Schwenk, Joerg
	18	6252650	2001-06-26	Nakaumra, Kouji
	19	6269392	2001-07-31	Cotichini, Christian , et al.
	20	6330670	2001-12-11	England, Paul , et al.
	21	6357004	2002-03-12	Davis, Derek L.
	22	6363485	2002-03-26	Adams, Carlisle
	23	6374286	2002-04-16	Gee, John K., et al.
	24	6378072	2002-04-23	Collins, Thomas , et al.
	25	6389537	2002-05-14	Davis, Derek L., et al.
	26	6412035	2002-06-25	Webber, Victor
	27	6421702	2002-07-16	Gulick, Dale E.
	28	6445797	2002-09-03	McGough, Paul , et al.
	29	6463535	2002-10-08	Drews, Paul C., et al.
	30	6463537	2002-10-08	Tello, Jose A.
	31	6507904	2003-01-14	Ellison, Carl M., et al.
	32	6535988	2003-03-18	Poisner, David L.
	33	6557104	2003-04-29	Vu, Son T., et al.
	34	6633963	2003-10-14	Ellison, Carl M., et al.
	35	6633981	2003-10-14	Davis, Derek L.

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## Remarks

Note: Remarks are not for responding to an office action.

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to receipt of a first office action. Pursuant to 37 CFR 1.97(b), no fee should be required the filing of this Electronic Information Disclosure Statement. In the event it is that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants



I respectfully request that the cited documents be considered and that the form be  
by the Examiner to indicate such consideration and a copy thereof be returned to  
Applicants' attorney of record.

Signature

Examiner Name	Date

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